

Translation of Fig. 5, top to bottom and left to right

Start

Send switching signal for
operating mode I to feeders

Receive speed signals from
feeders

Calculate group average of
the speed of yarn feeding

Second
attempt

Are all yarn speeds in No
the tolerance range?

Shut off
machine

Yes

Send switching signal for
operating mode II

Send yarn speed specification signal

Has machine speed changed? Yes

Multiply
feed rate
by new
machine rpm

No